ABSTRACT OF THE DISCLOSURE

A technique for determining an optimal transition-limiting

code for use in a multi-level signaling system is disclosed. In

one particular exemplary embodiment, the technique may be

5   realized as a method for determining an optimal transition-

limiting code for use in a multi-level signaling system. Such a

method comprises determining a coding gain for each of a

plurality of transition-limiting codes, and selecting one of the

plurality of transition-limiting codes having a largest coding

10   gain for use in the multi-level signaling system.